| Ref<br>#   | Hits      | Search Query  | DBs  | Default<br>Operator | Plurals  | Time Stamp                           |
|------------|-----------|---|--|---------------------|----------|--------------------------------------|
| L1         | 274104    | ((power\$3 or shut\$4) adj (loss or lost or fail\$4 or off or down) or shutdown or (shut adj down) or<br>hibernat\$4)   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/12/13 11:30                     |
| L2         | 10030     | 1 same (dram or sram or ram or cache or volatile) same (sav\$3 or stor\$3 or mov\$3 or (backing adj up) or transfer\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON       | 2005/12/13 11:30                     |
| L3         | 3202      | 711/162,103-104.ccls.   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/12/13 11:31                     |
| L4         | 301       | 2 AND 3   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/12/13 11:33                     |
| L5         | 95        | I2 same (dis? adj2 cach\$3)   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/12/13 11:34                     |
| L6         | 17        | 3 and 5   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/12/13 11:34                     |
| S1         | 1         | "20050044332"   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/08/12 15:50                     |
| S2         | 2         | ("5845134" "6552672").PN.   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/08/12 09:53                     |
| 53         | 51        | hibernat\$3 near5 (sav\$3 or stor\$3 or backup or (back\$3 adj up) or cop\$4 or mov\$3) near5 (ram or volatile<br>or cache)   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/08/12 10:14                     |
| 54         | 3         | hibernat\$3 near5 (sav\$3 or stor\$3 or backup or (back\$3 adj up) or cop\$4 or mov\$3) near5 (ram or volatile or cache) near3 (used)   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/08/12 13:12                     |
| 55         | 3         | hibernat\$3 near5 (sav\$3 or stor\$3 or backup or (back\$3 adj up) or cop\$4 or mov\$3) near5 (ram or volatile<br>or cache) near3 (used)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON       | 2005/08/12 13:12                     |
| 56         | 2967      | 711/162,103-104.ccls.   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/12/13 10:52                     |
| S7         | 1869      | (Power adj (off or down) or shutdown or (shut adj down) or hibernat\$4) with (ram or cache or volatile) with (sav\$3 or stor\$3 or mov\$3 or (backing adj up) or transfer\$4) | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/08/15 17:02                     |
| 58         | 81        | S6 and S7   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/08/12 15:53                     |
| 59         | 9         | S6 and S7 and hibernat\$4   | US-PGPUB;<br>USPAT   | OR                  | ON       | 2005/08/12 15:53                     |
| S10<br>S11 | 7<br>1832 | ("5778443").URPN.<br>hibernat\$4  | USPAT US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB           | OR<br>OR            | ON<br>ON | 2005/08/12 16:22<br>2005/08/15 13:29 |
| S12        | 980254    | (cache or ram or ((system or main) adj memory) or volatile)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; 1BM_TDB | OR                  | ON       | 2005/08/15 13:30                     |
| S13        | 262295    | ((hard or storage) adj (drive or disk or disc)) or nonvolatile  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON       | 2005/08/15 13:31                     |
| S14        | 434       | S11 and S12 and S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON       | 2005/08/15 13:32                     |
| S15        | 103       | S11 same S12 same S13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON       | 2005/08/15 13:32                     |
| S16        | 97        | (stor\$3 or sav\$3 or mov\$3 or archiv\$3 or (back\$3 adj up)) same S15   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON       | 2005/08/15 14:19                     |
| S17        | 37640     | (stor\$3 or sav\$3 or mov\$3 or archiv\$3 or (back\$3 adj up)) with ((power or shut) adj (off or down))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR                  | ON       | 2005/08/15 14:21                     |

| S18        | 45     | (stor\$3 or sav\$3 or mov\$3 or archiv\$3 or (back\$3 adj up)) with ((power or shut) adj (off or down)) with hibernat\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/15 14:22 |
|------------|--------|---|--|----|----|------------------|
| S19        | 4      | ("5778443"   "5784628"   "5809329"   "6209088").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                                       | OR | ON | 2005/08/15 15:00 |
| S20        | 0      | ("6609182").URPN.   | USPAT  | OR | ON | 2005/08/15 15:04 |
| S21        | 5      | (US-20040003223-\$ or US-20040064647-\$).did. or (US-5778443-\$ or US-6609182-\$ or US-5784628-\$).did.   | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/15 16:58 |
| 522        | 1      | S21 and active  | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/15 15:41 |
| 523        | 1      | "5307497".pn.   | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/15 16:34 |
| S27        | 37     | (Power adj (off or down) or shutdown or (shut adj down) or hibernat\$4) with (ram or cache or volatile) with (sav\$3 or stor\$3 or mov\$3 or (backing adj up) or transfer\$4) same compress\$3  | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/19 16:29 |
| 528        | 2      | 711/162,103-104.ccls. and S27   | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/15 17:03 |
| 529        | 10     | "711"/\$.ccls. and hibernat\$4 with compress\$5   | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/15 17:55 |
| S30        | 9      | fast adj hibernation  | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/15 17:55 |
| S31        | 9447   | ((power\$3 or shut\$4) adj (loss or lost or fail\$4 or off or down) or shutdown or (shut adj down) or hibernat\$4) same (dram or sram or ram or cache or volatile) same (sav\$3 or stor\$3 or mov\$3 or (backing adj up) or transfer\$4)  | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/19 17:35 |
| S32        | 343324 | 7??/\$.ccls.  | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/19 16:38 |
| <b>S33</b> | 4434   | S31 and S32   | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/19 16:38 |
| S34        | 283    | S33 and 711/162,103-104.ccls.   | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/19 17:16 |
| S35        | 126    | ((power\$3 or shut\$4) adj (loss or lost or fail\$4 or off or down) or shutdown or (shut adj down) or hibernat\$4) same (sav\$3 or stor\$3 or mov\$3 or (backing adj up) or transfer\$4) same ((disc or disk or drive or storage) near cache)   | US-PGPUB;<br>USPAT   | OR | ON | 2005/08/19 17:22 |
| S36        | 2      | hibernat\$4 same (sav\$3 or stor\$3 or mov\$3 or (backing adj up) or transfer\$4) same ((disc or disk or drive or<br>storage) near cache)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/19 17:27 |
| S37        | 14052  | ((power\$3 or shut\$4) adj (loss or lost or fail\$4 or off or down) or shutdown or (shut adj down) or hibernat\$4) same (dram or sram or ram or cache or volatile) same (sav\$3 or stor\$3 or mov\$3 or (backing adj up) or transfer\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/19 17:36 |
| S38        | 2169   | ((power\$3 or shut\$4) adj (loss or lost or fail\$4 or off or down) or shutdown or (shut adj down) or hibernat\$4) same (dram or sram or ram or cache or volatile) same (sav\$3 or stor\$3 or mov\$3 or (backing adj up) or transfer\$4) same (depend\$3 or based or if)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/08/19 17:37 |
| S39        | 622    | ((power\$3 or shut\$4) adj (loss or lost or fail\$4 or off or down) or shutdown or (shut adj down) or hibernat\$4) same (dram or sram or ram or cache or volatile) same (sav\$3 or stor\$3 or mov\$3 or (backing adj up) or transfer\$4) same (depend\$3 or based or if) same (((main or hard) adj (disk or disc or drive or storage)) or nonvolatile or non\$volatile) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2005/12/13 11:30 |
| S40        | 53     | 711/162,103-104.ccls. and S38   | US-PGPUB;  | OR | ON | 2005/08/19 17:39 |